

Date: Friday, 14/03/2008 10:50:29 AM
 User: Linda Lacelle

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	FLOOR PROCTOR FWD RH
Job Number :	38019		
Estimate Number :	11234		
P.O. Number :		Part Number :	D32812
This Issue :	14/03/2008	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	D3281 REV C
First Issue :	//	Project Number :	N/A
Previous Run :	37889	Drawing Revision :	C
	Type :	Material :	
	THERMOFORMING	Due Date :	21/03/2008
Written By :		Qty:	6 Um: Each
Checked & Approved By :			
Comment :	Est Rev A 04.07.01 New issue KJ/JLM Est Rev B 07.08.07 Thermoform in house DL Est Rev C 08.02.06 To reflect updated dwg. DL		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	F6006 701	lexan black
-----	-----------	-------------



Comment: Qty.: 4.0000 sf(s)/Unit Total : 24.0000 sf(s)
 lexan black M 102429

2.0	HAND FINISH TH	HAND FINISHING THERMOFORMING
-----	----------------	------------------------------



Comment: HAND FINISHING THERMOFORMING

1) Cut Blanks

BB

08/03/19

3.0	THERMOFORMING	THERMOFORMING MACHINE
-----	---------------	-----------------------



Comment: THERMOFORMING MACHINE

Thermoform as per Dwg. D32811 and Folio FTA 008

Dwg. Rev. CFolio Rev. B

BB

08/03/19 x6.

4.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
-----	-----	--



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

BB

08/03/19 x6

5.0	HAND FINISH TH	HAND FINISHING THERMOFORMING
-----	----------------	------------------------------



Comment: HAND FINISHING THERMOFORMING

1) Trim to Finished Dimensions

BB

08/03/24 x6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 14/03/2008 10:50:29 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: FLOOR PROTECTOR FWD RH

Job Number: 38019

Part Number: D32812

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

1) Check Surface finish for undesired marks, voids, dimples etc.

BB 08/03/24 x 6

2) Check dimensions to ensure conformity to drawing tolerances.

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08.03.25 (6)

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

to match qty in stk - stores
8/3/25 50 (6)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08.03.26

Job Completion



U 28-0326

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

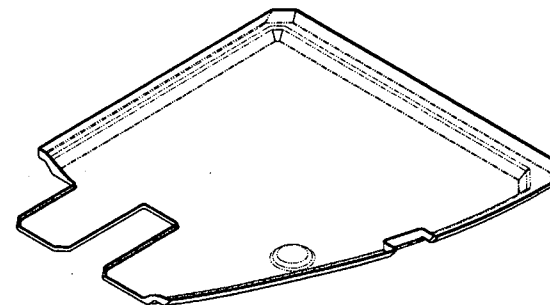
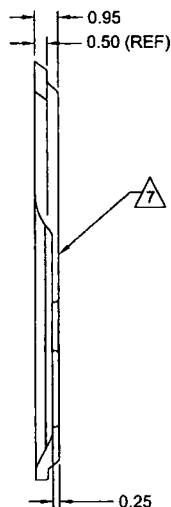
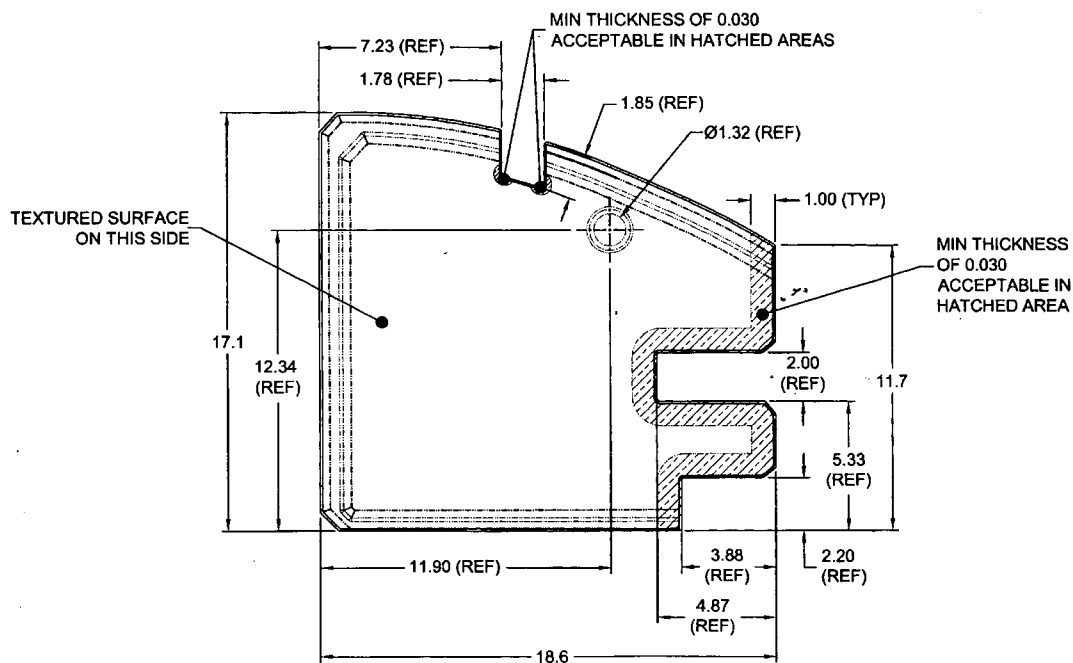
NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

D

C

B



w/o
38019

RELEASED
07/11/06

D3281-1 FLOOR PROTECTOR

D3281-1 NOTES:

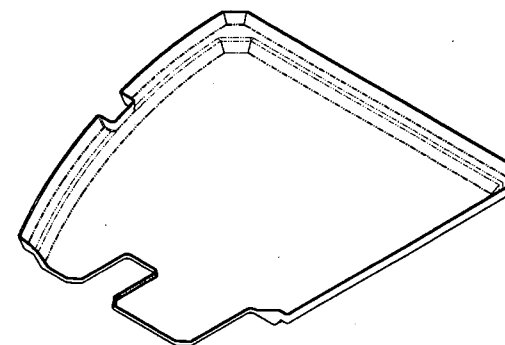
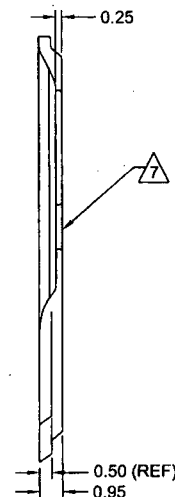
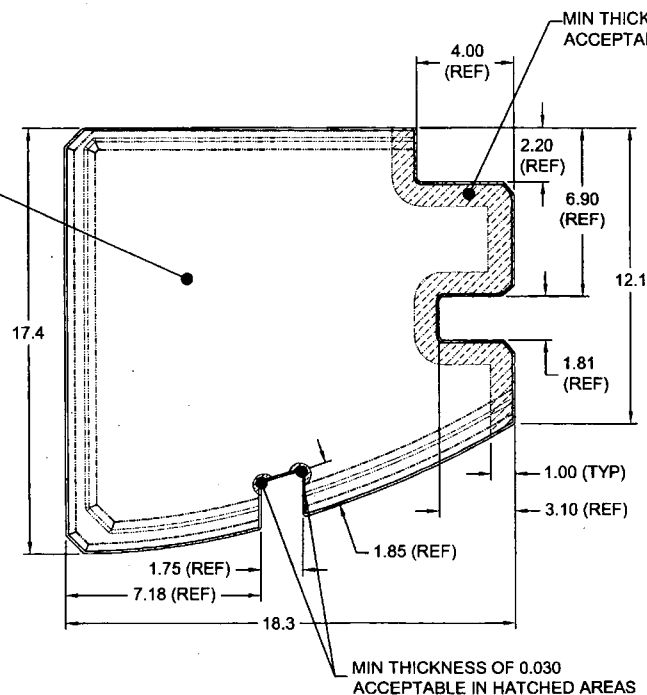
- 1) THERMOFORM WITH MOLD D3281-1T1 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.080" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.125" THICK
(REF DART SPEC MLEXS.125-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-1" ON SMOOTH SIDE OF PART USING WHITE PAINT MARKER
- 8) WEIGHT: 1 lb

C	UPDATE DIMS TO MATCH PARTS; COLOUR 701 WAS 700; GENERAL UPDATE	LE	07.10.09
B	NOW LEXAN; DIMS AS MANUFACTURED	CP	05.11.25
A	NEW ISSUE	CP	04.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>GP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>LE</i>		
CHECKED	<i>pt</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>GP</i>	D3281	SHEET 1 OF 3
APPROVED	<i>GP</i>	TITLE	SCALE
DE APPR.	<i>GP</i>	FLOOR PROTECTOR	NTS
DATE	07.10.09	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

8 7 6 5 4 3 2 1

A

TEXTURED SURFACE
ON THIS SIDE



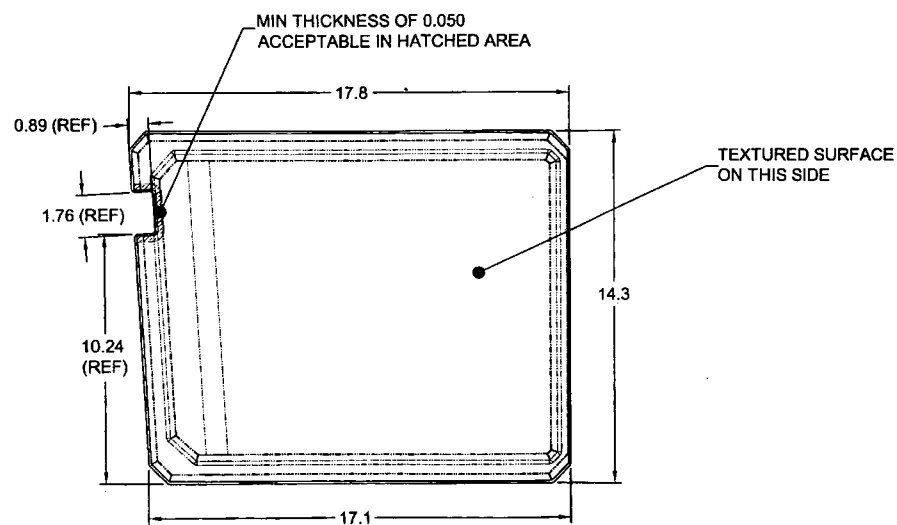
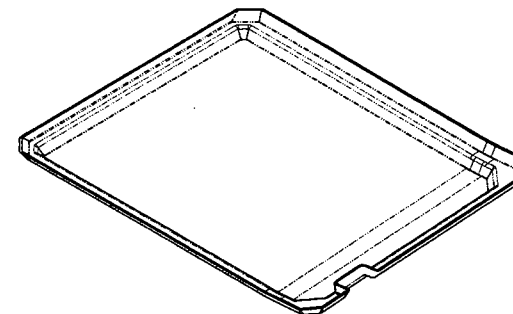
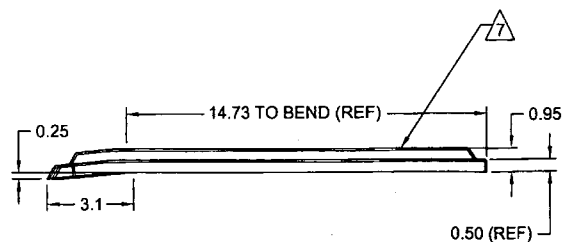
RELEASED
07.11.06

D3281-2 FLOOR PROTECTOR

D3281-2 NOTES:

- 1) THERMOFORM WITH MOLD D3281-2T1 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.080" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.125" THICK
(REF DART SPEC MLEXS.125-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-2" ON SMOOTH SIDE OF PART USING WHITE PAINT MARKER
- 8) WEIGHT: 1 lb

DESIGN	91	DART AEROSPACE LTD	
DRAWN	LE	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PA	DRAWING NO.	REV. C
MFG. APPR.	EL	D3281	SHEET 2 OF 3
APPROVED	IMP	TITLE	SCALE
DE APPR.	IMP	FLOOR PROTECTOR	NTS
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RELEASED
07-11-06 JED

D3281-3 FLOOR PROTECTOR
(D3281-4 OPPOSITE)

D3281-3/-4 NOTES:

- 1) THERMOFORM WITH MOLD D3281-3T1 FOR D3281-3 AND D3281-4T1 FOR D3281-4 PER DART QSI 022; TRIM AS SHOWN
MINIMUM THICKNESS AFTER FORMING: 0.080" EXCEPT WHERE INDICATED
- 2) MATERIAL: LEXAN F6006, BLACK No. 701, 0.125" THICK
(REF DART SPEC MLEXS.125-F6006-02)
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.010 MAX
- 7) IDENTIFICATION: IDENTIFY WITH DART P/N "D3281-3/-4" ON SMOOTH SIDE OF PART USING WHITE PAINT MARKER
- 8) WEIGHT: 1 lb

DESIGN	90	DART AEROSPACE LTD	
DRAWN	LE	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. C
MFG. APPR.	WJP	D3281	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		FLOOR PROTECTOR	NTS
DATE	07.10.09	<small>COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

DART AEROSPACE LTD	WORK ORDER:	38019
Description: R44 FLOOR PROTECTOR FLOOR RH	Part Number:	D32812
Inspection Dwg: D3281 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

(Step 4) Thermoforming
Visual Inspection Sign-off

Description	Initials
Inside Radii less than 3/16" go/no go	AM
Acceptable shape definition	AM
Acceptable texture retention	AM
Free of visual flaws (bumps, cracks, voids, etc.)	AM

(Step 6) Trimming FAI Checklist

Inspect dimensions highlighted on inspection sheet drawing _____ Rev. ___ and record below

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
18.3	.1	18.3	✓			
17.4	.1	17.375	✓			
12.1	.1	12.1	✓			
0.95	.050	0.971	✓			
0.35	.030	0.263	✓			

Measured by: <i>AM</i>	Audited by: <i>[Signature]</i>	Prototype Approval: <i>AM</i>
Date: 08.03.24	Date: 08.03.24	Date: <i>[Signature]</i>

Rev	Date	Change	Revised by	Approved
		New Issue		